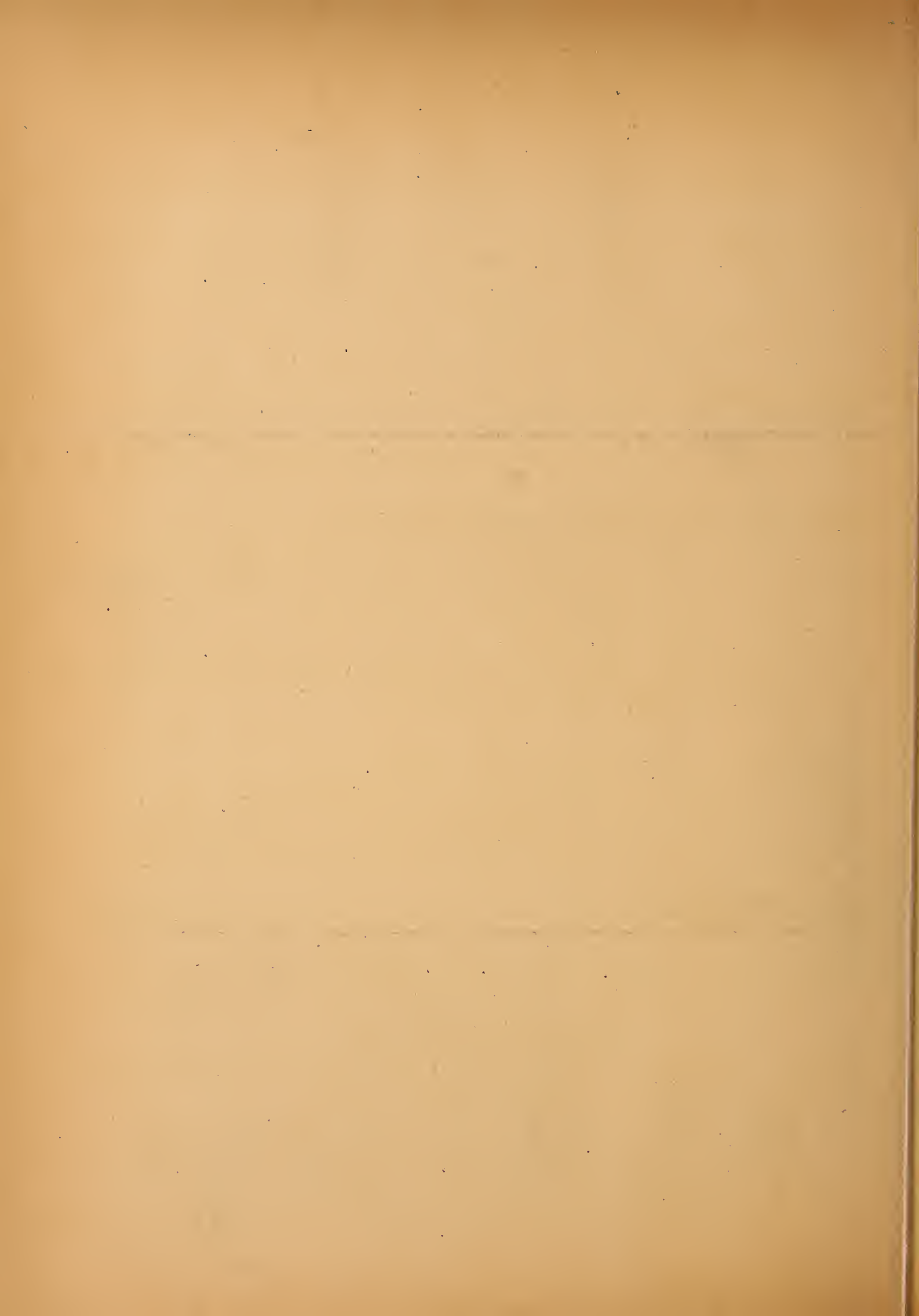


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.





LIBRARY NEWSLETTER

U. S. DEPARTMENT of AGRICULTURE

LIBRARY
CURRENT SERIAL RECORD
JUN 24 1943
U. S. DEPARTMENT OF AGRICULTURE

ALBUQUERQUE BRANCH
P. O. Box 1348
Albuquerque, New Mexico

220 East Central

Phone 2-6202

May, 1943

Vol. 1, No. 11

REPORT OF THE UNITED STATES AGRICULTURAL MISSION TO SAUDI ARABIA.

K. S. Twitchell, A. L. Wathen and J. G. Hamilton. English and Arabic. 1943.

After traveling 11,000 miles by car, camel, and donkey over the vast arid stretches of Saudi Arabia, an American agricultural mission has made its report to His Majesty King Abd el Aziz Ibn Saud. The book is printed in both English and Arabic. Probably most of you will find the English easier going.

Written in a straightforward, impersonal style, the report gives a summary of recommendations, a discussion of crops, livestock, and irrigation, and a detailed report of visits to some 75 different agricultural areas in Saudi Arabia. Among other things, the mission advised national planning and the creation of a Department of Agriculture, achievements eminently possible under an absolute monarch.

Little known Saudi Arabia has been toured by less than 100 foreigners in recent times -- so said Life magazine a few weeks ago.

Back in Albuquerque again is J. G. Hamilton, member of the mission and Regional Chief of the SCS Agronomy Division.

THIS CHEMICAL AGE. The miracle of man-made materials. William Haynes.

Miraculous indeed are the accomplishments of modern chemistry. Nylon, rayon, cellophane, synthetic rubber, fast paints and permanent finishes, bright dyes from black coal, perfumes out of test-tubes, the sulfanilamides which cure once-dreaded diseases -- such are the things that have been created by man and introduced into our daily lives. Moreover, at this very moment great developments are taking place in connection with our war effort -- and these developments (and their significance for the future) are discussed in this new edition of what has become the standard work on its subject. Mr. Haynes writes clearly, warmly and dramatically, and the result is an excellent volume for anyone interested in the why and wherefore of the things that represent modern living.

ANIMAL HUSBANDRY

BREEDING AND IMPROVEMENT OF FARM ANIMALS. Victor Arthur Rice. 1942.

The author has endeavored to make this new text into something more than just a technical book on breeding by giving a bit of the historical background involved and by indicating some of the broader implications of the place of man and his animals on this planet. The book is comprised of four sections: Animals and man up to the present. Mechanisms of reproduction. Mechanisms of heredity. The art of breeding. Much

reference material is listed at the close of each chapter.

Breeding for egg production. Lewis W. Taylor and I. Michael Lerner.
Calif. Agr. Exp. Sta. Bul. 626. 1942.

Effect of the quantity and kinds of feed on economy of gains and body composition of hogs. N. R. Ellis and J. H. Zeller. USDA TB-413.

Poultry houses and equipment. J. E. Dougherty. Calif. Agr. Exp. Sta. Bul-
476. 1943.

PRACTICAL POULTRY-FARMING. Louis M. Hurd. 1931

Swine production. E. Z. Russell. USDA FB-1437

CROPS

HUNGER SIGNS IN CROPS. A symposium. American Society of Agronomy & National Fertilizer Association.

A remarkable new book. Science has thrown new light on many once mysterious diseases of plants, proving that they are due to hidden hunger. Here are the facts with a wealth of striking illustrations in full color. This book represents five years' work by a group of scientists interested in giving to the agricultural public valuable and up-to-date information on plant feeding. It deals with all of the major and with many of the minor crops.

SOYBEANS. GOLD FROM THE SOIL. Edward Jerome Dios.

Out of the Orient comes the soybean to write new agricultural history. Its rise in America has been rapid. Yesterday it was a curiosity. Today it is a major cash crop, exceeded only by cotton, wheat, corn and tobacco. Its new garden sprawls across the Midwestern states. It has created a new industry and it seems on the threshold of a greater destiny. Brought into a single volume for the first time is the historical record - from the breeding of varieties, planting and harvesting, down to conversion into edible and industrial products - and the growing of soys in the home garden.

Using our soils for war production. Arthur C. Bunco. Wartime Farm and Food Policy Pamphlet No. 7. Iowa State College. April, 1943.

DAIRYING

DAIRY ENTERPRISES. John C. McDowell and Albert M. Field. 1936.

Putting dairying on a war footing. O. H. Brownlee. Wartime Farm and Food Policy Pamphlet No. 5. Iowa State College. March, 1943.

FARM ECONOMICS

Commodity loans and price floors for farm products. Geoffrey Shepherd.
Wartime Farm and Food Policy Pam. No. 6. Iowa State College. 1943.

59¢ of your \$1 - The cost of distribution. T. R. Carskadon. Public Affairs Pamphlet No. 44. Public Affairs Committee. 1940.

A fine, ripe head of cabbage, sitting out in the middle of a farmer's field, does you no good whatever. It may be crisp and of exquisite flavor; the farmer may want to sell it; and you may have the money to buy it - but until it actually reaches your table there is no possible way for you to benefit by it. This is the essence of distribution. Do you know that it costs more to distribute goods than to make them? That the profits of distribution account for less than 3 cents of your dollar? Whether you are spending too much or too little for this job?

Inflation and the farmer.. Oscar Zaglits. USDA, BAE. Reprint from AGRICULTURAL FINANCE REVIEW. November, 1942.

Net farm income in 1942 about 10,200 million dollars. USDA BAE. 1943.

FARM MACHINERY AND EQUIPMENT

Determining rates for machine rent and custom work. E. A. Tucker and Peter Nolson. Okla. Agr. Exp. Sta. C-110. 1943..

A device to reclaim used baling wire. O. W. Monson. Mont. Agr. Exp. Sta. C-170. Feb. 1943.

Farm machinery, its purchase, care, operation and adjustment. R. I. Shawl. Ill. Ext. Service, C-309.

Fuel consumed and work performed by farm tractors. A. P. Brodell and M. R. Cooper. USDA BAE March, 1942.

Lister adjustment for planting sorghum. John M. Ferguson and Others. Kans. Ext. Ser. C-37. 1941.

Mechanized dusting equipment for pea weevil control. E. N. Humphrey. Idaho Agr. Exp. Sta. B-234. 1940.

Planter adjustment for soybeans. John M. Ferguson. Kansas Ext. Ser. C-44.

Trench silos. Hobart Beresford. Idaho Exp. Sta. L-74. 1942.

FARMING -- Periodical. Available for routing.

FARMER'S DIGEST. Pub. monthly by Farmer's Digest, Inc. Ambler, Penn.
A digest of outstanding magazine articles on farming. The reading matter is supplied by regular contributing editors and by farmers who report their experiences in solving various farm problems.

FOOD

How to get the most out of the food you buy. General Electric Consumers Institute. 1943.

Spices and how to use them. Season to taste, dishes of glamour and how to prepare them with accent on spice. American Spice Trade Ass'n. 1939

THE STORY OF MAN AND HIS FOOD. C. C. and S. M. Furnas.

Truly, food has played so important a part in the shaping of the destiny of mankind that world history could be told almost entirely in terms of food. The purpose of this book is to relate the history of man and his food, and to point out what science has learned about improving our diet, and, consequently, our health, and mental powers. The authors have tried to steer a course between the conservatism which dismisses the findings of nutritional scientists as so much fol-de-rol, and the fanaticism which makes a religion of vitamins and calories, and to point a middle road out of the maze of conflicting data. This is perhaps the most readable book on foods and their effects now available. It is a clear, serious, accurate and amusing exposition of a profoundly important subject.

Wartime transportation and distribution of foods. J. M. Tinley. Univ. of California press, 1942.

FORESTRY

Cooperative management and marketing for the woodland owner. Forest Service. USDA FB-1927.

Forest resources of the Ponderosa Pine Region of Washington and Oregon. R. W. Cowlin and Others. USDA MP-490

GREAT PLAINS

Costs of building terraces in the high plains area by various methods. Kenneth H. Myers and H. H. Pevehouse. USDA SCS, Amarillo, Texas, 1943.

Irrigation development and area adjustment in the Great Plains. J. L. Paschal and P. L. Slagsvold. From: JOURNAL OF FARM ECONOMICS. May, 1943.

HOME ECONOMICS

Better buymanship, use and care series. Household Finance Corporation.

- | | |
|-------------------------------|------------------------------|
| 1. Poultry and eggs | 15. Playthings (toys) |
| 2. Household textiles | 16. Soap & cleaning agents |
| 3. Fresh fruits & veg. | 17. Automobile tires. |
| 5. Shoes | 18. Dinnerware. |
| 6. Meat | 19. Household refrigerators. |
| 7. Kitchen utensils | 20. Home heating. |
| 8. Furs | 21. Gloves |
| 9. Fish | 22. Food fats and oils. |
| 10. Floor coverings. | 23. Fabrics. |
| 11. Dairy products | 24. Hosiery |
| 12. Cosmetics | 25. Radios |
| 13. Gas and oil | 26. Furniture |
| 14. Electric vacuum cleaners. | 27. Electric shavers. |

THE BOOK OF HOME ECONOMICS. Mary M. Leaming. 1942.

A modern book which will be welcomed by the average homemaker who is concerned with the many family living problems to be met every day in the year. It is planned to help the new as well as the well-established

family with such home problems as: Establishing the home; Furnishing the home; Feeding the family; Clothing the family; Family finances.

Money management series. Household Finance Corporation.

1. Money management principles.
2. Money management, the budget calendar.
3. George Clark's cartoons on money management.
4. George Clark's cartoons on better buymanship.
5. Money management for newlyweds.
6. Money management, the food dollar.
7. Money management, the clothing dollar.
8. Money management, the rental dollar.
9. Money management, home furnishings.
10. How to buy life insurance.
11. Credit for consumers.
12. Consumer credit cost calculator.

Refinishing furniture. Wealthy M. Hale. Wisc. Ext. Ser. Circular. 1940.

Simple upholstery. Wealthy M. Hale. Wis. Ext. Ser. Circular. 1940.

LAND MANAGEMENT.

Classifying land for conservation farming. R. D. Hockensmith and J. G. Steele. USDA FB-1853.

Clearing land with the bulldozer. A. J. Schwantes and M. J. Thompson. Minn. Agr. Ext. Ser. B-212.

Collective tenure on grazing land in Montana. G. H. Craig and Charles W. Loomer. Mont. Exp. Sta. Bulletin 406. 1943.

FARM ORGANIZATION AND MANAGEMENT. Garnet W. Forster. 1941.

In this new textbook the author has integrated general economic principles, as they apply to farm management, with sound farm practices. Many of the ideas expressed are in no sense new, although perhaps a new approach has been made to the subject.

POST WAR PLANNING.

National resources development report for 1942. Nat. Resources Planning Board.

- Pt. 1. Post-war plan and program.
- Pt. 2. Wartime planning for war and post war.
- Pt. 3. Security, work and relief policies.

THE PRICE OF FREE WORLD VICTORY. Henry A. Wallace. 1942.

An address delivered May 8, 1942 to the members and guests of the Free World Ass'n at a dinner at the Hotel Commodore in New York. With some comments by Raymond Clapper, Major G. F. Eliot, Dorothy Thompson and others.

WAR BACKGROUND

War background studies. Smithsonian Institution.

1. Origin of the far eastern civilizations: a brief handbook.
2. The evolution of nations
3. The peoples of the Soviet Union

4. Peoples of the Philippines.
5. The natural-history background of camouflage.
6. Polynesians, explorers of the Pacific.
7. The Japanese.
8. Siam - Land of free men.
9. The native peoples of New Guinea.
10. Poisonous reptiles of the world: a wartime handbook.
11. Egypt and the Suez Canal.

The following periodicals are also available:

THE INTER-AMERICAN MONTHLY.

Contains timely and informative articles, news surveys, personalities, art, literature, etc.

SOVIET RUSSIA TODAY.

Information about the Soviet Union by such contributors as: M. L. Wilson, Joseph E. Davies, Margaret Bourke-White, Erskine Caldwell, Eve Curie and many others. Monthly.

HOW TO BORROW PUBLICATIONS

Visit the library; telephone; write; or fill in the form provided for that purpose and return it to the Library.

Loan Period: Periodicals may be kept for only 3 days. Additional time is allowed for mailing. Books are loaned for two weeks in Albuquerque, and for three weeks to the field. Longer loan periods may be arranged if requested. Renewals may be granted if there is no reserve on the publication desired.

All material on file is for your use. You are invited to visit the Library.

Please return publications when they are due. Over-due notices are a waste of time and paper.